

Amendments to the Drawings:

The attached sheets of drawings include changes to Figures 8-10 and Figure 19. These sheets replace the original sheets including Figures 8-10 and Figure 19. In the replacement sheets, Figures 8-10 and Figure 19 are designated by a legend: "Prior Art".

Attached: Replacement Drawings
 Annotated Sheets Showing Changes

REMARKS/ARGUMENTS

Applicant acknowledges, with thanks, receipt of the Office Action mailed June 8, 2007. Claims 1-35 are pending. Drawings, Specification and Claims 5, 6 are objected for informalities. Accordingly, pursuant to the Examiner's comments, respective corrections are provided to overcome the Examiner's objection. Claims 1-35 stand rejected under 35 U.S.C. § 112, second paragraph. Claims 8-29 and 32-35 stand rejected under 35 U.S.C. § 103(a). The Examiner suggests that claim 1 would be allowable if rewritten or amended to overcome the rejections under 35 U.S.C. § 112, second paragraph, set forth in the Office Action. The Examiner also suggests that claims 30-31 would be allowable if rewritten to overcome the rejections under 35 U.S.C. § 112, second paragraph, set forth in the Office Action, and to include all of the limitations of the base claim and any intervening claim. Accordingly, claims 1, 2, and 5 have been amended to overcome the Examiner's rejections and objections, and thus claims 1-8 should now be in condition for allowance. Claims 8-35 have been cancelled. No new matter is being added by the amendments set forth herein.

Objections

Drawings are objected for Figures 8-10 and 19 failing to designate a legend such as prior art. Accordingly, new, corrected drawings are attached therewith, including the legend.

Specification is objected for typographical errors appearing in several paragraphs. Accordingly, the specification is amended to overcome the Examiner's objection.

Claims 5 is objected for a typographical error, and claim 6 is objected due to its dependency. Accordingly, claim 5 is amended to overcome the Examiner's objection.

Rejections under 35 U.S.C. § 112 Second Paragraph

Claims 1-35 have been rejected under Section 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim that, which Applicant believes to be the invention.

Accordingly, independent claim 1 is amended to exclude the limitation, the Examiner considers indefinite. Applicant respectfully submits that the excluded limitation "in compliance with a predetermined rule" refers to scanning of the low coherence optical radiation over a transverse scanning surface, such as in one direction or another, as known in the art. Applicant respectfully submits that the above limitation does not refer to "how close

to orthogonal the radiation propagation must be to the transverse scanning surface", the latter not being the subject matter of the subject application. Claims 8-35 have been cancelled.

CONCLUSION

Applicant respectfully submits that claims 1-7, as currently amended are in condition for allowance, and an early allowance of claims 1-7 is respectfully requested. If there are any fees necessitated by the foregoing communication, the Commissioner is hereby authorized to charge such fees to our Deposit Account No. 50-0902, referencing our Docket No. 76700/00009.

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Respectfully submitted,



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